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AF/2828

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/967,173	
	Filing Date	September 28, 2001	
	First Named Inventor	Konstantin VODOPYANOV	
	Group Art Unit	2828	
	Examiner Name	James A. Menefee	
Total Number of Pages in This Submission	12 pp	Attorney Docket Number	6033-007

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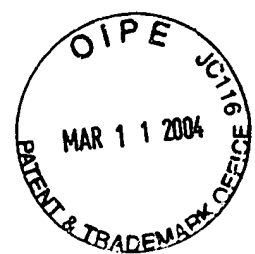


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2. Express Mail Certificate (1 p)
3. Transmittal Form (1 p)
4. Amendment and Response (9 pp)
5. Reply to Examiner's Remarks (1 pp)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Konstantin Vodopyanov

U.S. Serial No: 09/967,173

Group Art Unit: 2828

Date Filed: 28 September 2001

Examiner: James A. Menefee

Title: "LASER WAVELENGTH TRIPLER WITH
HIGH QUANTUM EFFICIENCY"

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE AFTER FINAL REJECTION

Dear Sir:

In response to receipt of the Office Action, mailed 21 August 2003, on the above-identified patent application, please enter the following amendments to the application.

Pages 1-9 contain the claims, as amended.

Page 10 contains a reply to the Examiner's remarks.

In the claims:

All pending claims are set forth herein. Cancel claims 7, 16, 26 and 36. Amend claims 1, 10, 13-14, 19, 23, 29 and 33-34 to read as follows. Cancel claims 2, 3, 11, 12, 21, 22, 31 and 32.

1 (presently amended). A method for converting a first light beam having a first frequency into a second light beam having a second frequency, the method comprising: